

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-11-15 09:10:56
Date of Next Testing:	2028-11-14 09:10:56
Product Name:	Benzene
CAS Number:	71-43-2
Specifications & Purity:	AR, ≥99.5%
Lot #:	K2405477
SKU #	B116187
Version	4
Analysis #:	437397
Storage Temperature:	Argon charged, Desiccated

Parameter	Limit Values	Result
Thiophene(C ₄ H ₄ S)	0-0.0002 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.0015 (%)	0.00000 %
Water by Karl Fischer	0-0.03 (%)	0.01380 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Crystallization point	≥5.2 (°C)	6.50000 °C
Acidity(as H ⁺)	0-0.1 (μmol/g)	0.00000 μmol/g
alkalinity(as OH ⁻)	0-0.1 (μmol/g)	0.00000 μmol/g
Color test (APHA)	0-10	0.00000
Assay	99.5-100 (%)	99.93100 %
Appearance (B116187)	Colorless Liquid	Colorless liquid
Readily carbonizable substance	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager